

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111518\
 Data File : BG038016.D
 Acq On : 15 Nov 2018 12:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 13:06:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.547	0.504	7.9	98	0.00
3	Pyridine	1.561	1.436	8.0	92	0.00
4	n-Nitrosodimethylamine	0.566	0.552	2.5	97	0.00
5 S	2-Fluorophenol	1.158	1.135	2.0	99	0.00
6	Aniline	2.134	2.066	3.2	97	0.00
7 S	Phenol-d6	1.654	1.627	1.6	98	0.00
8	2-Chlorophenol	1.344	1.318	1.9	98	0.00
9	Benzaldehyde	1.196	1.135	5.1	96	0.00
10 C	Phenol	1.751	1.746	0.3	99	0.00
11	bis(2-Chloroethyl)ether	1.430	1.396	2.4	99	0.00
12	1,3-Dichlorobenzene	1.548	1.523	1.6	101	0.00
13 C	1,4-Dichlorobenzene	1.564	1.530	2.2	99	0.00
14	1,2-Dichlorobenzene	1.493	1.459	2.3	100	0.00
15	Benzyl Alcohol	1.196	1.255	-4.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.655	2.605	1.9	99	0.00
17	2-Methylphenol	1.184	1.171	1.1	98	0.00
18	Hexachloroethane	0.569	0.552	3.0	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.196	1.160	3.0	97	0.00
20	3+4-Methylphenols	1.679	1.654	1.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.498	0.478	4.0	98	0.00
23 S	Nitrobenzene-d5	0.374	0.360	3.7	98	0.00
24	Nitrobenzene	0.382	0.370	3.1	100	0.00
25	Isophorone	0.672	0.638	5.1	97	0.00
26 C	2-Nitrophenol	0.191	0.188	1.6	98	0.00
27	2,4-Dimethylphenol	0.287	0.282	1.7	99	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.414	3.7	98	0.00
29 C	2,4-Dichlorophenol	0.323	0.318	1.5	98	0.00
30	1,2,4-Trichlorobenzene	0.362	0.347	4.1	99	0.00
31	Naphthalene	0.984	0.942	4.3	99	0.00
32	Benzoic acid	0.148	0.151	-2.0	98	0.00
33	4-Chloroaniline	0.458	0.429	6.3	96	0.00
34 C	Hexachlorobutadiene	0.223	0.215	3.6	99	0.00
35	Caprolactam	0.129	0.122	5.4	94	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.341	3.4	97	0.00
37	2-Methylnaphthalene	0.707	0.678	4.1	99	0.00
38	1-Methylnaphthalene	0.680	0.648	4.7	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.661	1.0	100	0.00
41 P	Hexachlorocyclopentadiene	0.358	0.332	7.3	91	0.00
42 S	2,4,6-Tribromophenol	0.228	0.216	5.3	94	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.439	3.5	96	0.00
44	2,4,5-Trichlorophenol	0.479	0.450	6.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.373	1.329	3.2	99	0.00
46	1,1'-Biphenyl	1.680	1.619	3.6	98	0.00
47	2-Chloronaphthalene	1.282	1.235	3.7	98	0.00
48	2-Nitroaniline	0.404	0.399	1.2	97	0.00
49	Acenaphthylene	1.928	1.880	2.5	99	0.00
50	Dimethylphthalate	1.586	1.508	4.9	97	0.00
51	2,6-Dinitrotoluene	0.359	0.344	4.2	95	0.00
52 C	Acenaphthene	1.161	1.134	2.3	98	0.00
53	3-Nitroaniline	0.396	0.387	2.3	98	0.00
54 P	2,4-Dinitrophenol	0.151	0.138	8.6	85	0.00
55	Dibenzofuran	1.919	1.852	3.5	99	0.00
56 P	4-Nitrophenol	0.305	0.282	7.5	91	0.00
57	2,4-Dinitrotoluene	0.488	0.480	1.6	96	0.00
58	Fluorene	1.432	1.375	4.0	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.396	1.2	96	0.00
60	Diethylphthalate	1.684	1.583	6.0	96	0.00
61	4-Chlorophenyl-phenylether	0.838	0.801	4.4	97	0.00
62	4-Nitroaniline	0.393	0.387	1.5	96	0.00
63	Azobenzene	1.506	1.447	3.9	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.117	7.9	88	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.600	0.8	97	0.00
67	4-Bromophenyl-phenylether	0.220	0.220	0.0	98	0.00
68	Hexachlorobenzene	0.227	0.223	1.8	97	0.00
69	Atrazine	0.223	0.221	0.9	96	0.00
70 C	Pentachlorophenol	0.154	0.143	7.1	87	0.00
71	Phenanthrene	1.024	0.992	3.1	97	0.00
72	Anthracene	1.009	0.989	2.0	97	0.00
73	Carbazole	1.013	0.994	1.9	96	0.00
74	Di-n-butylphthalate	1.137	1.115	1.9	95	0.00
75 C	Fluoranthene	1.168	1.135	2.8	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.702	0.618	12.0	78	0.00
78	Pyrene	1.308	1.271	2.8	95	0.00
79 S	Terphenyl-d14	0.850	0.822	3.3	95	0.00
80	Butylbenzylphthalate	0.572	0.565	1.2	94	0.00
81	Benzo(a)anthracene	1.209	1.171	3.1	95	0.00
82	3,3'-Dichlorobenzidine	0.471	0.457	3.0	91	0.00
83	Chrysene	1.156	1.129	2.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.788	3.4	94	0.00
85 c	Di-n-octyl phthalate	1.319	1.316	0.2	94	0.00
86	Indeno(1,2,3-cd)pyrene	1.284	1.292	-0.6	97	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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88	Benzo(b)fluoranthene	1.101	1.111	-0.9	96	0.00
89	Benzo(k)fluoranthene	1.086	1.077	0.8	97	0.00
90 C	Benzo(a)pyrene	1.052	1.059	-0.7	96	0.00
91	Dibenzo(a,h)anthracene	1.012	1.022	-1.0	97	-0.02
92	Benzo(q,h,i)perylene	1.006	1.012	-0.6	96	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0